

## SEQUENCE LISTING

<110> Manning, William C., Jr.  
 Dwarki, Varavani J.  
 Rendahl, Katherine  
 Zhou, Shang-Zhen  
 McGee, Laura H.  
 Lau, Dana  
 Flannery, John G.  
 Miller, Sheldon  
 Wang, Fei  
 Di Polo, Adriana

<120> USE OF RECOMBINANT GENE DELIVERY VECTORS  
 FOR TREATING OR PREVENTING DISEASES OF THE EYE

<130> PP1588.005 (20263.50)

<140> US/10/

<141> 2002-03-04

<160> 12

<170> FastSEQ for Windows Version 4.0

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<211> 6514

<212> DNA

<213> Homo sapien

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&lt;210&gt; 3

&lt;211&gt; 7096

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 3

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&lt;211&gt; 636

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 4

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<212> PRT

<213> Homo sapien

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Arg Pro Pro Leu Leu Gly Glu Arg Arg Ser Ala Ala Glu Arg Ser Ala
 35          40          45
Arg Gly Gly Pro Gly Ala Ala Gln Leu Ala His Leu His Gly Ile Leu
 50          55          60
Arg Arg Arg Gln Leu Tyr Cys Arg Thr Gly Phe His Leu Gln Ile Leu
 65          70          75          80
Pro Asp Gly Ser Val Gln Gly Thr Arg Gln Asp His Ser Leu Phe Gly
 85          90          95
Ile Leu Glu Phe Ile Ser Val Ala Val Gly Leu Val Ser Ile Arg Gly
100          105          110
Val Asp Ser Gly Leu Tyr Leu Gly Met Asn Asp Lys Gly Glu Leu Tyr
115          120          125
Gly Ser Glu Lys Leu Thr Ser Glu Cys Ile Phe Arg Glu Gln Phe Glu
130          135          140
Glu Asn Trp Tyr Asn Thr Tyr Ser Ser Asn Ile Tyr Lys His Gly Asp
145          150          155          160
Thr Gly Arg Arg Tyr Phe Val Ala Leu Asn Lys Asp Gly Thr Pro Arg
165          170          175
Asp Gly Ala Arg Ser Lys Arg His Gln Lys Phe Thr His Phe Leu Pro
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210

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<210> 6

<211> 659

<212> DNA

<213> Homo sapien

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<210> 7

<211> 210

<212> PRT

<213> Homo sapien

<400> 7

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20          25          30
Pro Asp Ser Ser Pro Leu Leu Gln Phe Gly Gly Gln Val Arg Gln Arg
35          40          45
Tyr Leu Tyr Thr Asp Asp Asp Gln Asp Thr Glu Ala His Leu Glu Ile
50          55          60
Arg Glu Asp Gly Thr Val Val Gly Ala Ala His Arg Ser Pro Glu Ser
65          70          75          80
Leu Leu Glu Leu Lys Ala Leu Lys Pro Gly Val Ile Gln Ile Leu Gly
85          90          95
Val Lys Ala Ser Arg Phe Leu Cys Gln Gln Pro Asp Gly Ala Leu Tyr
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Gly Ser Pro His Phe Asp Pro Glu Ala Cys Ser Phe Arg Glu Leu Leu
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Gly Pro Val Arg Phe Leu Pro Met Pro Gly Leu Leu His Glu Pro Gln
165         170         175
Asp Gln Ala Gly Phe Leu Pro Pro Glu Pro Pro Asp Val Gly Ser Ser
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<210> 8

<211> 5974

<212> DNA

<213> Homo sapien

<400> 8

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